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Docket Number (Optional)

REISSUE APPLICATION DECLARATION BY THE INVENTOR

12967-002001

As a below named inventor, I hereby declare that: My residence, mailing address and citizenship are stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 6,007,622 granted December 28, 1999 , and for which a reissue patent is sought on the invention entitled Method Of Preparing Group III-V Compound
Semiconductor Crystal the specification of which
x is attached hereto.
was filed onas reissue application number/as and was amended on
(If applicable)
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.) by reason of a defective specification or drawing. by reason of the patentee claiming more or less than he had the right to claim in the patent. by reason of other errors. At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:
Applicants erred in failing to include claims of a scope which would have provoked an interference in their original application
and claimed less than they were entitled to claim.

PTO/SB/51 (02-01)
Approved for use through 01/31/2004. OMB 0651-0033
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	in this reissue application arose with ed inventor, I hereby appoint the follow act all business in the United States Pa	hout any dece	puvo	intentic for age Office	nt(s) to pr connected	osecute this therewith.
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Individual Name	Fish & Richardson P.C.					
Address	45 Rockefeller Plaza					10111
Address		State	New	York	Zip	10111
City	New York					
Country	United States	Fax	(21	2)	258-229	
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STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Sumitomo Electric Industries, Ltd.				
Application No./Patent No.: 6,007,622	Filed/Issue Date: 12/28/99			
Entitled: Method Of Preparing Group III-V	Compound Semiconductor Crystal			
Sumitomo Electric Industries, Ltd.	limited company			
(Name of Assignee) (Type of Ass	signee, e.g., corporation, partnership, university, government agency, etc.)			
states that it is:				
1. 🗷 the assignee of the entire right, title, and interest;	or			
2. an assignee of less than the entire right, title and The extent (by, percentage) of its ownership inter	est is%			
in the patent application/patent identified above by virtu	e of either:			
A. [x] An assignment from the inventor(s) of the patent was recorded in the United States Patent and Tr which a copy thereof is attached.	application/patent identified above. The assignment ademark Office at Reel <u>8526</u> , Frame <u>0483</u> , or for			
OR				
B. [] A chain of title from the inventor(s), of the patent assignee as shown below:	application/patent identified above, to the current			
1. From:	To:			
The document was recorded in the United	States Patent and Trademark Office at, or for which a copy thereof is attached.			
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3. From:	To:			
The document was recorded in the United	States Patent and Trademark Office at, or for which a copy thereof is attached.			
[] Additional documents in the chain of title a	re listed on a supplemental sheet.			
[] Copies of assignments or other documents in the characteristic [NOTE: A separate copy (i.e., the original assignment must be submitted to Assignment Division in accordance recorded in the records of the USPTO. See MPEP 3	nt document or a true copy of the original document) lance with 37 CFR Part 3, if the assignment is to be			
The undersigned (whose title is supplied below) is author	orized to act on behalf of the assignee.			
March 29, 2001	Minoru Watanabe			
Date	Typed or printed name			
	Minou Walanate -			
	Signature General Manager <u>Intellectual Property Departm</u> en			
	Title			

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nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collec-	E; Docket Number (Optional)
REISSUE APPLICATION: CONSENT OF ASSIGNE STATEMENT OF NON-ASSIGNMENT	12967-002001
STATEMENT OF NON-ASSIGNMENT	
is is part of the application for a reissue patent based on the ori	ginal patent identified below.
me of Patentee(s) Tomohiro Kawase et al	Date Patent Issued
tent Number	December 28, 1999
tle of Invention Method Of Preparing Group III-V Compoun	d Semiconductor Crystal
Method Of Preparing Group III	DTO/CD/06\
1. X Filed herein is a statement under 37 CFR 3.73(b).	(FOLM 5101901
2. Ownership of the patent is in the inventor(s), and no	o assignment of the patent is in effect.
one of boxes 1 or 2 above must be checked. If multiple assigned	es, complete this form for each assignee. If
one of boxes 1 or 2 above must be checked. If multiple assignments of boxes 1 or 2 above must be checked. If multiple assignments of the checked is the checked at the checked in the chec	f Assignee".
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The written consent of all assignment of reissue. Description for reissue.	
The assignee(s) owning an undivided interest in said original pa	atent is/are
The assignee(s) owning an undivided interest in said original per and the assignee(s) consents to the accompanying application	for reissue.
Sumitomo Electric Industries, Ltd.	
Name of assignee/inventor (if not assigned)	-
	Date
Signature 7	Date March 29, 2001
Thenous Walanake -	
Typed or printed name and title of person signing for assigned	e (if assigned)
Typed of printed remains	
Minoru Watanabe	Donartment
Minoru Watanabe General Manager, Intellectual Prop	erty Department

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PTO/SB/54 (12-97)
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Patent And Trademark Office; U.S. DEPARTME

REISSUE APPLICATION BY THE ASSIGNEE,	Docket Number (Optional) 12967-002001
OFFER TO SURRENDER PATENT	
This is part of the application for a reissue patent based on the or	iginal paterit identinos un
ame of Patentee(s)	Date Patent Issued
omohiro Kawase et al Patent Number	December 28, 1999
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ritle of Invention Method Of Preparing Group III-V Compound Semiconductor Cryst	al .
Sumitomo Electric Industries, Ltd. is the assignee of the entire interes	it in the original patent.
I offer to surrender the original patent.	
★ A certificate under 37 CFR 3.73(b) is attached.	
I am authorized to act on behalf of the assignee.	
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	wledge are true and that all
I hereby declare that all statements made herein of my own kno statements made on information and belief are believed to be tr	ue; and further that these statements
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declaration is directed.	
- 10 mm	
Name of assignee Sumitomo Electric Industries, Ltd.	
Signature of person signing for assignee	Date March 29, 2001
Typed or printed name and title of person signing for assignee	
Typed or printed name and the of policy of Minoru Watanabe General Manager, Intellectual Proper	ty Department
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ATTORNEY DOCKET NO.

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ASSIGNMENT

	Serial No		Filed
	WHEREAS,To	omohiro KAWASE and Masan	ni TATSUMI
Insert Name(s) of Inventor(s)			
Insert Title			vented certain new and useful improvements ound Semiconductor Crystal
or invention			
10 Mar 10 Mar 10 Mary 10 Mary			States of America has been executed by the
Insert Date of Signing of	undersigned on Apr	il 21, 1997	; and
Application	WHEREAS,	Sumitomo Electric Industr	ies, Ltd.
Insert Name of Assignee			
Insert Address of Assignee	of5-33, Kitahama	4-chome, Chuo-ku, Osaka-shi, (Osaka, Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention of the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) Mr. Wolfgang G. Fasse the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Date	April	21,	1997	, Name of Inventor_	Tomohiro	Kawase	(Tomohiro KAWASE)		
					(sign	ature)			
Date_	April	21,	1997	, Name of Inventor_	Masami	Tatsumi	(Masami TATSUMI)		
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Date_				, Name of Inventor_					
					(sign	ature)			
Date_		<u>.</u>		, Name of Inventor					
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